

TITLE
NUCLEIC ACID FRAGMENTS FOR THE IDENTIFICATION
OF DECHLORINATING BACTERIA
ABSTRACT OF THE DISCLOSURE

5 A unique 16S rRNA profile derived from *Dehalococcoides ethenogenes* has
been identified and isolated. The profile contains several nucleic acid fragments that are
linked to dechlorinating activity. These sequences are set forth in SEQ ID NO:1, SEQ
ID NO:8, SEQ ID NO:30, and SEQ ID NO:34.

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